

PATENT SPECIFICATION ⁽²¹⁾

(11)

472,521

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Complete Specification
 entitled ⁽⁵⁴⁾ A DUAL COMPARTMENT MIXING CONTAINER

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Convention Priority ⁽³⁰⁾ Nil

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Related Art ⁽⁵⁶⁾	447958	(63926/69)	57.2, 87.4-0
	415660	(19647/70)	87.7 57.4, 57.2, 10.8
	278032	(45032/64)	57.1, 87.2

The following statement is a full description of this invention, including the best method of performing it known to us :

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This invention relates to a device for separately containing two products and allowing an immediate mixing thereof when desired.

It is the object of the invention to provide a device of the above character, intended to enable a simple and rapid mixing of any two products within a tightly sealed container, such as the mixing of a medicinal compound in a solvent.

According to the invention there is provided a device for separately containing two products and allowing the immediate mixing thereof when desired, particularly for medicinals, comprising in combination therewith a container in which a first product is located, a receptacle containing the second product and tightly sealing said container, means for opening said receptacle so as to cause the second product to fall down into said container, means for opening comprising a hollow cylindrical sleeve sealingly slidable within said receptacle and the container end of said sleeve terminating with a sharp edge at a short distance from the receptacle bottom, and the other end of said sleeve carrying an actuating pushbutton which on application of a downward pressure thereto forces said sharp edge of said sleeve to break the bottom of

said receptacle, wherein said pushbutton projects above the peripheral edge of said plug, and the receptacle and pushbutton are covered with a removable protective closure and wherein an annular sealing gasket is interposed between the receptacle edge and the corresponding container edge.

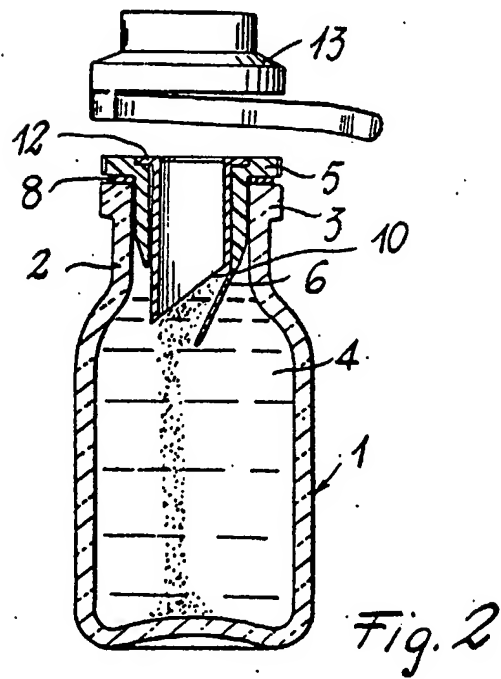
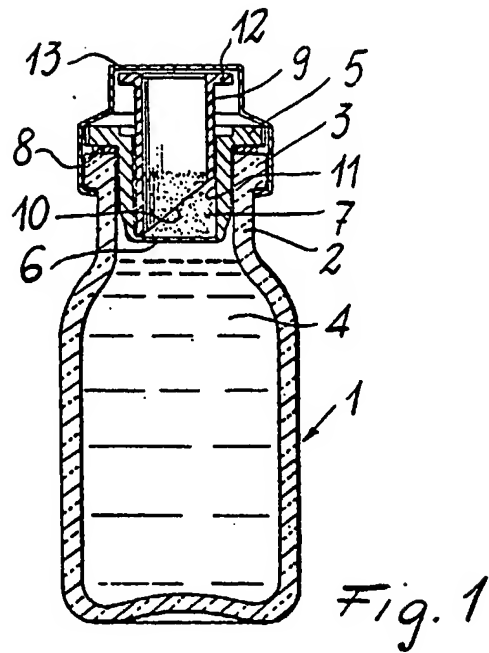
The assembly may be closed by a preferably metal, protective cap, overlying said pushbutton and in engagement along the upper edge of the container.

The invention will now be described with reference to the appended drawings, showing for illustrative purposes and not in a limiting sense a preferred embodiment of the invention.

In the drawings:

Figure 1 is a sectional view of the device according to the invention; and

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